

**10/564020**

**S/N Unknown**

**IAP20 Rec'd PCT/PTO 09 JAN 2006**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Irene Bozzoni et al.

Examiner: Unknown

Serial No.: Unknown

Group Art Unit: Unknown

Filed: Herewith

Docket: 2312.001US1

Title: siRNA EXPRESSION SYSTEM

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. PCT/IT2004/000381, filed on July 9, 2004, which is relied upon for an earlier filing date under 35 U.S.C. §120.

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

IRENE BOZZONI ET AL.

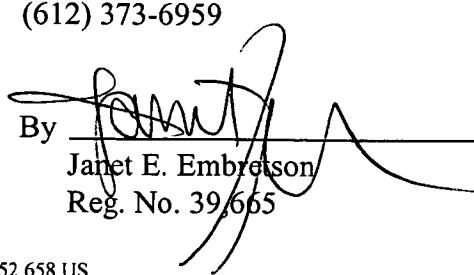
By their Representatives,

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Date

January 9, 2006

By

  
Janet E. Embretson  
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"Express Mail" mailing label number: EV 415 952 658 US

Date of Deposit: January 9, 2006

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Complete if Known	
		Application Number	Unknown <b>10/564020</b>
		Filing Date	Even Date Herewith
		First Named Inventor	Bozzoni, Irene
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet 1 of 1		Attorney Docket No: 2312.001US1	

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DENTI, M A., et al., "A new vector, based on the PolII promoter for the U1 snRNA gene, for the expression of siRNAs in mammalian cells", Molecular Therapy, Academic Press, San Diego, CA, Vol. 10, No. 1, July 2004 (2004-07) XP004 660550,191-199	
		GUANGCHAO, SUI , et al., "A DNA vector-based RNAi technology to suppress gene expression in mammalian cells", Proceedings of the National Academy of Sciences of the United States of America, Vol. 99, No. 8, XP002311179,(04-16-2002),5515-5520	
		PAUL, CYNTHIA P. "Effective Expression of Small Interfering RNA in Human Cells", Nature Biotechnology, 29, Vol. 20, No. 5, CP001121066,(2002),505-508	
		XIA, HAIBIN , et al., "RNAi suppresses polyglutamine-induced neurodegeneration in a model of spinocerebellar atrophy", Nature Medicine, Vol. 10, No. 8 (XP002311180),(2004),816-820	
		YOUNG, DE M., et al., "Characterizatino of Ribozymes Expressed Using U1 and T7 Vectors for the Intracellular Cleavage of ANF mRNA", Biochemistry, American Chemical Society, Easton, PA, US, Vol. 33, No. 40,(10-11-1994),12127-12138	

EXAMINER

/Kimberly Chong/

DATE CONSIDERED

08/17/2008